

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-24-51 - 11:00 A.M.

Week Ending 7-23-51

WEATHER Warm and occasionally rather humid weather prevailed except for cooler weather over the weekend. Temperatures averaged near normal in the northwest and 1 to 4 degrees above normal elsewhere. Winds were mostly light to moderate but the 20th was moderately windy. Temperatures above 100 occurred in scattered extreme western localities on the 19th and 20th.

Over an inch of rainfall was received in the counties from Loup to southern Antelope and in the southeastern part of the Panhandle and further showers Saturday night were fairly general. Considerable northern areas and most southeastern counties had only light rainfall except those bordering the Missouri River and westward to Gage county, where 1 to 2.60 inches fell in a few hours on the 18th, causing local washing and flooding.

CROPS Most of the corn improved during the week. About 16% of the wheat was harvested up to last weekend. Much of the wheat is yielding poorly. Oats show a little improvement but barley no change. Alfalfa, wild hay and pasture maintained their previous high condition.

Generally, corn improved considerably during the past week except in about eight southeastern Nebraska counties. In the latter area the outlook for corn is extremely poor. Not only is the acreage considerably below intended plantings, but some of the corn has not been cultivated, is very weedy and the stands and color are poor. Over the balance of the State corn improved to a considerable extent. Some of the earliest planted corn has started to tassel. Some counties report a little corn borer infestation.

Much of the wheat in the eastern third of the State is yielding poorly but some of the yields ranged from fair to good. The test weights are low. About half of the wheat in the southeast district, a fifth of the wheat in the east-central district and about a sixth of the wheat in the south-central district was harvested by the close of the past week. Harvest of the early wheat in the southern Panhandle will start by the close of the week. For the State as a whole, 16% of the wheat was harvested by the close of the week. Some harvesting had started in the southwest district. Yields are better in central third than in the eastern third of the State, and the outlook is still better in the western third of the State. Rain interfered somewhat with harvesting during the past week.

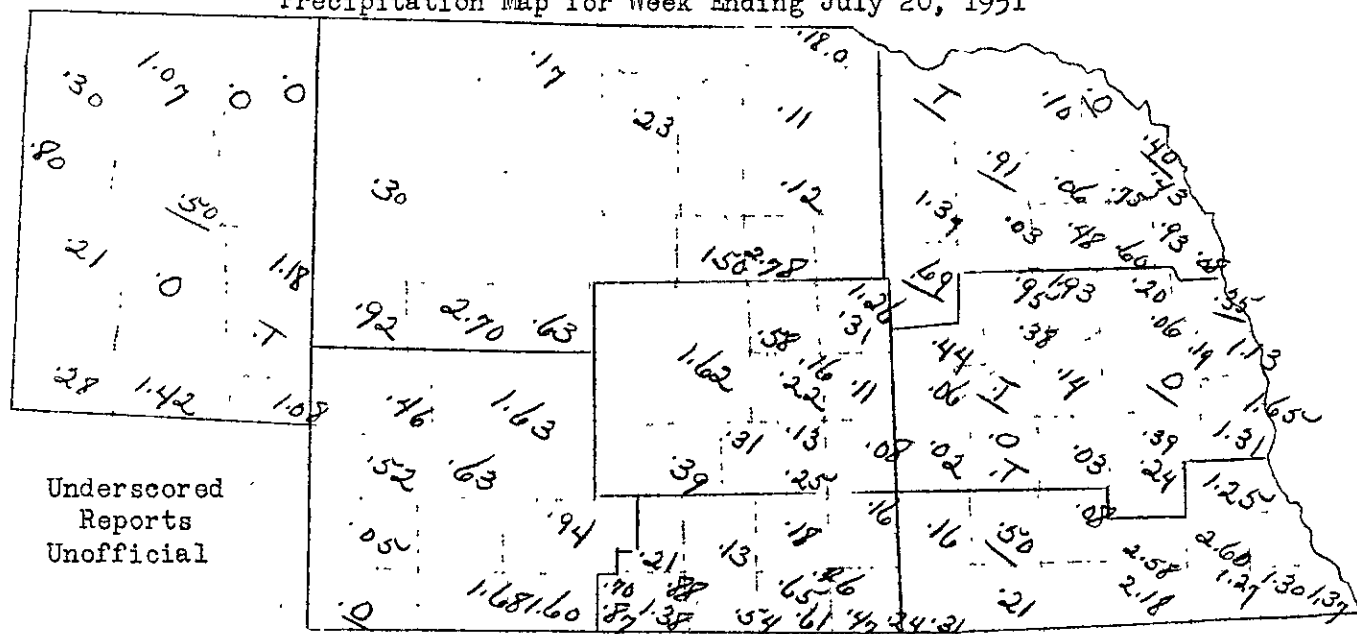
Harvest of the early oats is in progress in some southern counties. Oats show some improvement particularly on fertile land. The outlook for barley is unchanged. Hay and pasture crops are holding their high condition. Much of the second crop of alfalfa has been harvested in southern and eastern counties. Yields are very good. The wild hay harvest is on the higher land in the Sandhills but the low hay meadows are a little too wet for harvest. Pasture is luxurious throughout the State.

Sorghum is showing some improvement. There was some digging of early potatoes in central Nebraska last week.

LIVESTOCK Cattle are doing well on the excellent pastures. Shipments of cattle to the country points dropped considerably in June. Reports on the pig crop are favorable. The prospects for feed are good except for corn, due to late planting and poor stands. The production of milk per cow in the herd is slightly above that of a year ago so far.

156  
7-24-51

Precipitation Map for Week Ending July 20, 1951



## HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		JULY		17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	87	60	90	55	95	71	102	72	96	62	66	56	77	53		
	Scottsbluff	86	58	90	56	92	64	99	67	95	60	73	56	76	52		
	Sidney	90	55	91	56	89	88	97	64	97	60	80	54	75	51		
N-C	Burwell	89	67	93	64	--	--	91	70	--	--	78	60	76	59		
	Valentine	84	65	94	61	74	68	99	72	94	67	72	57	78	58		
NE	Norfolk	92	67	94	67	87	67	95	72	96	71	84	64	82	63		
	Sioux City	90	64	95	69	89	68	93	70	96	72	85	65	84	62		
CEN.	Grand Island	95	68	95	67	87	68	94	74	96	71	87	61	80	59		
	Lexington	90	68	89	65	84	62	89	69	95	66	85	57	78	55		
E-C	Lincoln	95	69	94	70	89	72	92	75	96	77	90	63	80	64		
	Omaha	95	70	94	68	88	69	93	76	97	79	89	64	83	66		
SW	Imperial	94	63	90	62	85	61	--	68	103	65	87	56	73	55		
	North Platte	90	65	86	63	84	64	92	70	98	65	82	59	74	56		

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 23, 1951

Eastern Division		Eastern Div., Contd.		Central Division		Western Division	
Albion	.57	Hastings	.64	Broken Bow	1.70	Alliance	.71
Ashland	.38	Lincoln	.48	Burwell	2.78	Chadron	1.17
Auburn	2.27	Norfolk	.22	Cambridge	.95	Culbertson	2.78
Beatrice	2.98	Oakdale	1.39	Holdrege	.39	Imperial	1.51
Columbus	.44	Omaha	1.36	Lexington	.64	Kimball	.54
Fairbury	1.44	Red Cloud	1.42	North Loup	.42	Scottsbluff	.30
Fairmont	.53	St. Paul	.16	North Platte	1.91	Sidney	1.34
Falls City	1.49	Tekamah	.12	O'Neill	.11		
Fremont	.15	Wakefield	0	Ravenna	.19		
Grand Island	.19	York	.32	Valentine	.23		
Hartington	.10						
Average this week		0.79		0.93		1.19	
Total since April 1		20.55		15.75		11.26	
Normal since April 1		13.63		11.59		9.54	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)